



MEETING LOG

SUBJECT: TC 9540/9540A Meeting on New Proposals & Agenda Items for Battery Energy Storage Systems

FY 23 OP PLAN ENTRY: Batteries, Fire (High Energy Density)

DATE OF MEETING: November 30, 2023 (09:00 AM ET to 05:00 PM ET)

LOCATION OF MEETING: Virtual – Microsoft Teams

CPSC STAFF FILING MEETING LOG: Jay Kadiwala

FILING DATE: December 14, 2023

CPSC ATTENDEE(S): Jay Kadiwala, Engineering Sciences

NON-CPSC ATTENDEE(S): Please contact Megan VanHeirselee (megan.m.vanheirselee@ul.org), UL Standards & Engagement (ULSE), for non-CPSC attendee list.

Summary of Meeting:

ULSE introduced of meeting agenda topics. Each topic was open to the attendees for discussion. The following topic numbers were covered in this meeting:

Topics 5-10 from the Meeting Agenda were discussed. A brief description of each topic is provided below:

Topic 5: UL 9540A Residential Testing

Topic 6: UL 9540A Unit Level Testing – Arrangement of ESS and when ESS can be stacked

Topic 7: UL 9540 & UL 9540A Recommendations and NFPA 855 TG Work Updates

Topic 8: UL 9540 & UL 9540A Addition of Valve Regulated Nickel Zinc Test Criteria

Topic 9: UL 9540 External warning communication system (EWCS) – 18.2.6

Topic 10: UL 9540 Flywheel Assemblies Cyclic Fatigue and Fracture Resistance Requirements

Please contact Ms. VanHeirselee (ULSE) for Meeting Agenda.

Next Steps:

CPSC staff will consider the attendee comments added into the ULSE Collaborative Standards Development System (CSDS) on these topics and proposals and determine next steps.